

LANAUG1135GS

Installation Instructions

Grain Saver door kit for all of the following:

John Deere® **60 Series & Newer NON HUR** Unloading Augers

and/or Lankota **NON HUR** Unloading Auger Extensions

**** FOR NON HIGH UNLOAD RATE AUGERS ONLY ****

LANKOTA®

270 West Park Avenue
Huron, SD 57350
866-526-5682

Numerical Parts List

Part Numbers	Description	Quantity
LANGS10	Grain Saver Weldment	1
LANAUG195	Spring Retainer Band	2
LANGS24	Spring Arm	1
LANH217334	Spring	2
LAN3B16A16	5/16"-18 x 1.25" Hex Head Bolt	1
LAN18A	3/8"-16 x 1.00" Carriage Bolt	2
LAN1618000	3/8"-16 Nylon Lock Nut	2
LANF011G	1/2"-13 x 4.50" Full Thread Bolt	1
LANF-HN-0.313C	5/16"-18 Hex Nut	1
LANF-HN-0.500C	1/2"-13 Hex Nut	2
REDWL55	1/2" Lock Washer	1

Pictorial Parts List

				
LANGS10(1)	LANAUG195 (2)	LANGS24 (1)	LANH217334 (2)	LAN3B16A16 (1)
				
LAN18A (2)	LAN1618000 (2)	LANF011G (1)	LANF-HN-0.500C (2)	LANF-HN-0.313C (1)
				
REDWL55 (1)				

Installation

1. Remove the plastic spout and factory grain saver door from the existing auger tube.
2. Retain all hardware for re-use later in the installation.

Refer to Figure 1 & 2

3. Install the Grain Saver Weldment (LANGS20) onto the end of the auger tube as shown below. Re-install the original carriage bolts and nuts previously removed from the factory grain saver door in step 1.
4. Place the door stop bolt and nut into the grain saver door

Hardware:

- | | |
|--------------------|--------------------------------|
| (1) REDB206 | 5/16"-18 x 1.50" Hex Head Bolt |
| (1) LANF-HN-0.313C | 5/16"-18 Hex Nut |

Figure 1

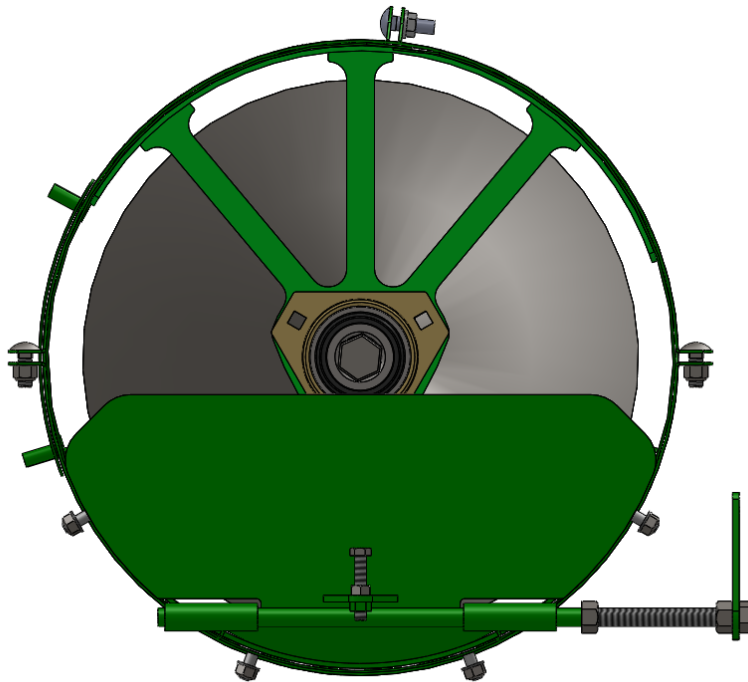


Figure 2

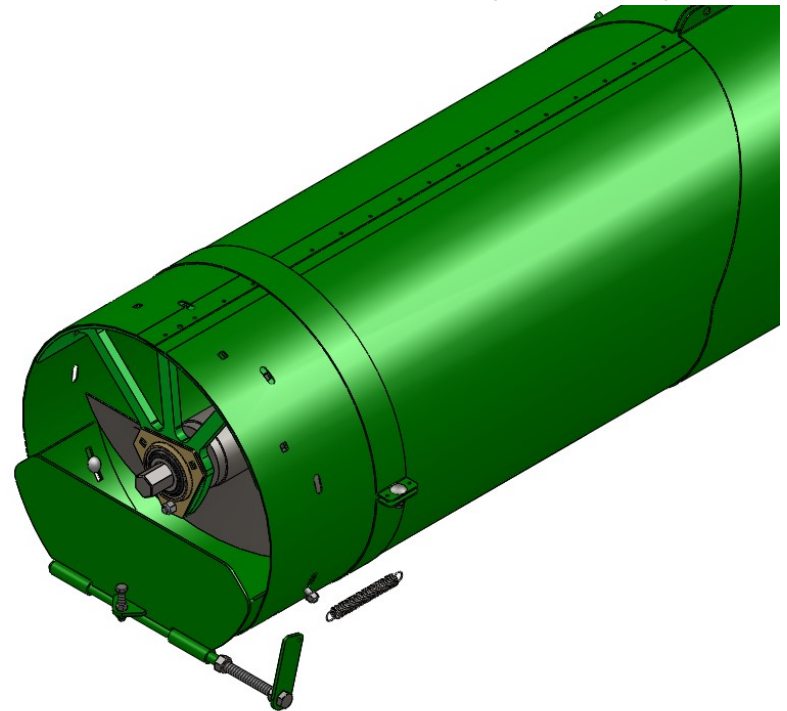


Figure 3

Refer to Figure 3

4. Position the Spring Retainer Bands (LANAUG195) around the auger tube several inches from the end of the auger to obtain a suitable spring resistance on the grain saver door. Secure with the hardware.

Hardware:

- | | |
|----------------|-------------------------------|
| (2) LAN18A | 3/8"-16 x 1.00" Carriage Bolt |
| (2) LAN1618000 | 3/8"-16 Nylon Lock Nut |

5. Drill a hole in the plastic spout in line with the grain saver door pivot point. Make sure to drill the hole on the side with the weld nut.
6. Slide the spring arm (LANGS24) over the pivot bolt and fasten with a lock washer and nut. Then install the bolt through the hole in the spout to the weld nut on the grain saver door.

Hardware:

- | | |
|--------------------|--------------------------|
| (1) LANF011G | 1/2"-13 x 4.50" Hex Bolt |
| (1) LANF-HN-0.500C | 1/2"-13 Hex Nut |
| (1) REDWL55 | 1/2" Lock Washer |

NOTE: To function properly, the spring arm should tilt back toward the auger tube about 10-15 degrees when the grain saver door is shut.

7. Install the Springs (LANH217334) between the spring retainer bands and spring arms. Spring tension can be adjusted by sliding the spring retainer band alongside the auger tube.

For further technical assistance, call Lankota at 1-866-526-5682

